

17707 U.S. PTO  
06/20/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:  
Makoto KUDO of Nagano-ken, Japan  
Serial No: Not assigned  
Filed: June 20, 2003  
For: DATA PROCESSING DEVICE AND ELECTRONIC EQUIPMENT

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 9 sheet(s) of drawings ☒ formal ☐ informal is(are) enclosed.
- ☒ 29 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2002-184379 filed June 25, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☐ IDS enclosed (☐ with reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

| CALCULATION OF FEES               |  |                     |     |                         |                     |  |           |        |
|-----------------------------------|--|---------------------|-----|-------------------------|---------------------|--|-----------|--------|
| ITEM                              |  | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE |  | \$ AMOUNT | \$ FEE |
| A                                 | TOTAL CLAIMS FE E  | 18                  | -20 | 0                       | LG=\$18<br>SM=\$9   | \$18   | \$ 0      |        |
| B                                 | INDEPENDENT CLAIMS FEE*  | 2                   | -3  | 0                       | LG=\$84<br>SM=\$42  | \$84   | \$ 0      |        |
| C                                 | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |  |           | 0      |
| D                                 | MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     | LARGE ENTITY FEE = \$280<br>SMALL ENTITY FEE = \$140 |           | \$ 0   |
| E                                 | BASIC FEE  |                     |     |                         |                     | LARGE ENTITY FEE = \$750<br>SMALL ENTITY FEE = \$375 |           | \$ 750 |
| F                                 | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |  |           | \$ 750 |
| G                                 | ASSIGNMENT RECORDING FEE   |                     |     |                         |                     |  |           | \$ 40  |
| *LIST INDEPENDENT CLAIMS 1 and 2. |  |                     |     |                         |                     |  |           |        |

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
  - ☐ Any additional filing fees required under 37 C.F.R. 1.16
  - ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP

By:   
Anthony J. Orfer  
Registration No. 41,232  
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Date: June 20, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Makoto KUDO

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EQUIPMENT

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 325 216 567 US

Date of Deposit: June 20, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 29 page(s) of specification; 18 claim(s); 1 page(s) of abstract
- ☒ 9 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2002-184379 which was filed June 25, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: June 20, 2003

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Name of person mailing papers

*RM Carbonilla*

Signature